

Amendments to the specification:

On page 1, after the title, please insert the following new paragraph:

CROSS-REFERENCE

The invention described and claimed hereinbelow is also described in PCT/EP 2005/050063, filed on January 7, 2005 and DE 102004011809.4, filed March 11, 2004. This German Patent Application, whose subject matter is incorporated here by reference, provides the basis for a claim of priority of invention under 35 U.S.C. 119 (a)-(d).

On page 1, line 2, please amend the heading as follows:

Background Information of the Invention

On page 1, please amend the first paragraph as follows:

The present invention relates to a magnetic sensor system, in particular for sensing the motion of elements moved in a linear or rotary manner, ~~according to the generic features of the main claim.~~

On page 2, line 20, please amend the heading as follows:

Advantages Summary of the Invention

On page 4, line 3, please amend the heading as follows:

~~Drawing~~ Brief Description of the Drawings